



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 9220-3

DATE: October 6, 2000


**UTILITY PATENT APPLICATION TRANSMITTAL LETTER  
AND FEE TRANSMITTAL FORM (37 CFR 1.53(b))**

## BOX PATENT APPLICATION

Commissioner for Patents

Washington, DC 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is:

- ☒ a patent application  
☐ a Continuation    ☐ a Divisional    ☐ a Continuation-in-Part (CIP)  
 of prior application no.: ; filed .  
☐ A Small Entity Statement(s) was filed in the prior application; Status still proper and desired.

Inventor(s) or Application Identifier:

 Ping Fu  
 Chapel Hill, North Carolina

 Dmitry Nekhayev  
 Durham, North Carolina

 Herbert Edelsbrunner  
 Chapel Hill, North Carolina

 Entitled:        **MANUFACTURING METHODS AND SYSTEMS FOR RAPID  
PRODUCTION OF HEARING-AID SHELLS**

Enclosed are:

1. ☒ Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2. ☒ 49 pages of Specification (including 80 claims)
3. ☒ 25 sheets of Informal Drawings (35 USC 113)
4. ☐ Oath or Declaration
  - a. ☐ newly executed (*original or copy*)
  - b. ☐ copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*) [Note Box 5 Below]
  - c. ☐ DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)
5. ☐ Incorporation By Reference (*useable if box 4b is checked*)  
 The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (*Appendix*)
7. ☐ Assignment papers (*cover sheet(s) and document(s)*)
8. ☐ Small Entity Statement(s)
9. ☐ Information Disclosure Statement, PTO-1449, and        references cited
10. ☒ Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)
11. ☐ English Translation Document
12. ☐ Certified Copy of

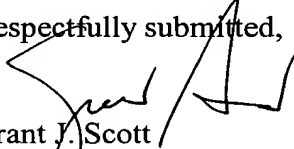
13. ☐ Sequence Listing/ Sequence Listing Diskette  
 a. ☐ computer readable copy  
 b. ☐ paper copy  
 c. ☐ statement in support  
 14. ☐ An Associate Power of Attorney  
 15. ☒ Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*  
 16. ☒ Other: **APPLICATION FILED UNDER 37 CFR 1.41(c)**

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate      Fee	Large Entity Rate      Fee
BASIC FEE			\$355.00	\$710.00
TOTAL CLAIMS	80 - 20 =	60	x 09 = \$ 540.00	x 18 = \$
INDEP CLAIMS	12 - 3 =	9	x 40 = \$ 360.00	x 80 = \$0
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 135 = \$	+ 270 = \$
<i>If the difference in Col. 1 is less than zero, Enter "0" in Col. 2</i>			Total \$ 1,255.00	Total \$

- ☐ A check in the amount of \$                      to cover the filing fee is enclosed.
- ☐ A check in the amount of \$                      is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).
- ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. \_\_\_\_\_.
- ☐ Any additional filing fees required under 37 CFR 1.16.
- ☐ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

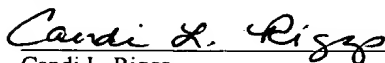
  
 Grant J. Scott  
 Registration No. 36,925

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**CERTIFICATE OF EXPRESS MAILING**

Express Mail Label No. EL481798116US  
 Date of Deposit: October 6, 2000

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Commissioner For Patents, Washington, DC 20231.



Candi L. Riggs  
 Date of Signature: October 6, 2000

ATTORNEY DOCKET NO. 9220-3

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Ping Fu et al.  
Filed: Concurrently Herewith  
For: MANUFACTURING METHODS AND SYSTEMS FOR RAPID  
PRODUCTION OF HEARING-AID SHELLS

Date: October 6, 2000

BOX PATENT APPLICATION

Commissioner for Patents  
Washington, DC 20231

APPLICATION FILED UNDER 37 CFR 1.41(c)

Sir:

The above-identified application is being filed on behalf of the inventor(s),  
Ping Fu, Dmitry Nekhayev and Herbert Edelsbrunner, residents of North Carolina, under the  
provisions of 37 CFR 1.41(c). A Declaration and Power of Attorney from the inventor will  
follow, 37 CFR 1.63.

Respectfully submitted,

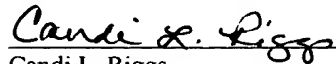
  
Grant J. Scott  
Registration No. 36,925

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Tel (919) 854-1400  
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CERTIFICATE OF EXPRESS MAILING

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Candi L. Riggs  
Date of Signature: October 6, 2000

**REVOCATION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	09/684,184
Filing Date	October 6, 2000
First Named Inventor	Ping Fu
Art Unit	2123
Examiner Name	
Attorney Docket Number	35924

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

00116

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with  
Customer Number:

00116

OR

☐ Firm or  
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/98)

**SIGNATURE of Applicant or Assignee of Record**

Name

Phonak AG

PETER DERTING

Signature

P. Derting

Title: Coordinator IPR

Date

November 10, 2003

Telephone

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9189 and select option 2.